

Velox™ 3.1 Highlights

Probe Station Control Software

The most powerful engineering software in the market

After the successful release of our new Velox 3, our journey continues with Velox 3.1. The main focus of this release is at the modernization of the infrastructure to keep Velox up-to-date for the next years.

A software is only as good as the hardware it supports. Therefore, Velox 3.1 now includes a new camera driver package that allows the full integration of modern USB3 cameras for pattern recognition.

A free upgrade is available for existing customers.*

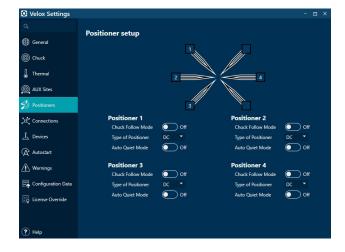


3D MANUAL CONTROLS

- / This new feature complements the manual control capabilities of our CM300xi wafer probe stations
- / Includes XY Knobs and Platen Lift

Benefit:

Provides extremely intuitive, rapid and precise manual control of the stage in X, Y and Z direction.



Velox Settings

- / Extended functionality
- / Combine all global Velox settings in one place

Benefit:

Intuitive access to all Velox settings.

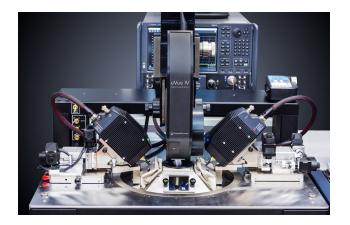


USB3 Vision Support

- / The new industrial standard
- / Supports newest high-performance cameras

Benefit

Best optical resolution for reliable pattern recognition.

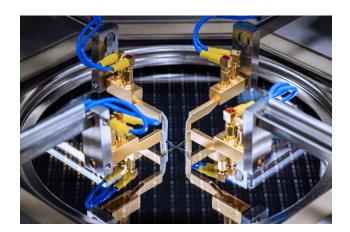


Autonomous RF Enhancements

- / Deeper integration of WinCal XE into the Autonomous RF Measurement Assistant
- / Permanent re-calibration during subsite stepping sequences

Benefit:

Higher accuracy, less intervention by the user.



Compensation Tools Increased

/ Adjusted compensation parameters for XY movement of the chuck

Benefit:

Significant speed and accuracy improvement for measurements on small pads.

^{*} Requires Service visit and upgrade to Windows 10. Please contact your local sales person for more information.

